

## Product datasheet for **MG202438**

### **Gstm7 (NM\_026672) Mouse Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Tag:** TurboGFP  
**Symbol:** Gstm7  
**Synonyms:** 0610005A07Rik; AI894236; Cd203c  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)

**ORF Nucleotide Sequence:** >MG202438 representing NM\_026672  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGCCCATGACACTGGGTTACTGGGACATCCGTGGGCTAGCCCATGCCATTCGCCTGTCTCTGGAATACA  
CAGACTCAAGCTATGAGGAGAAGATACACCATGGGTGATGCTCCTGACTATGACCAAAGCCAGTGGCT  
GAATGAGAAATCAAGCTGGGCTGGACTTTCCTAACCTGCCCTACTTGATCGATGGGTCACACAAGATC  
ACGCAGAGCAATGCCATCCTGCGCTACCTGGCCGCAAGCACAACCTGTGTGGGAGACAGAGGAGGAAA  
GGATCCGTGTGGATATTCTGGAGAATCAGCTTATGGACAACCGCATGGTGTGGCGAGGCTTTGCTACAA  
CGCTGACTTTGAGAAGCTGAAGCCAGGGTACCTGGAGCAACTCCCTGGAATGATGAGGCTTTACTCTGAG  
TTCCTGGCAAGCGCCATGGTTCGCAGGGGACAAGATCACCTTTGTGGATTTTCATTGCTTACGATGTGC  
TTGAGAGGAACCAAGTGTGAGGCCAAGTGCCTGGATGCGTTCCTCCAAACCTGAAGGACTTCATAGCGCG  
CTTTGAGGGCCTGAAGAAGATCTCCGACTACATGAAGACCAGTCGCTTCTCCAAAGCCCATGTTCA  
AAGATGGCAACTTGGGGCAGCAAT

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >MG202438 representing NM\_026672  
Red=Cloning site Green=Tags(s)

MPMTLGYWDIRGLAHAIRLFLLEYTDSSEYEKRYTMGDAPDYDQSQWLNEFKLGLDFPNLPYLIDGSHKI  
TQSNAILRYLGRKHNLCGETEERIRVDILENQLMDNRMVLAARLCYNADFEKLPGYLEQLPGMMRLYSE  
FLGKRPWFAGDKITFVDFIAYDVLERNQVFEAKCLDAFPNLKDFIARFEGLKKISDYMKTSRFLPRPMFT  
KMATWGSN

**TRTRPLE** - GFP Tag - V





RefSeq Size: 1339 bp

RefSeq ORF: 657 bp

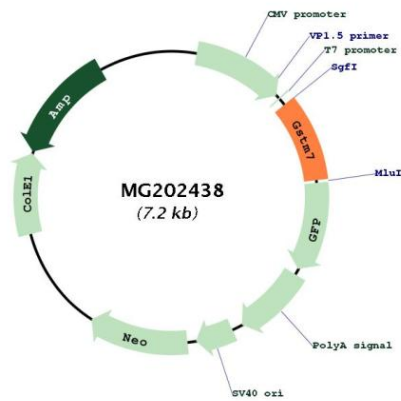
Locus ID: 68312

UniProt ID: [Q80W21](#)

Cytogenetics: 3 F2.3

Gene Summary: Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.[UniProtKB/Swiss-Prot Function]

### Product images:



Circular map for MG202438